

## Calendar of Events

|        |      |          |   |
|--------|------|----------|---|
| Dec 1  | Wed  | 6:30 PM  | SCRA Holiday Potluck Party! Luther Burbank Art & Garden Center, 2050 Yulupa Avenue, Santa Rosa<br>RSVP Required |
| Dec 3  | Fri  | 7:30 PM  | Marin ARC Meeting, Alto Clubhouse, 27 Shell Road, Mill Valley   |
| Dec 4  | Sat  | 10:00 AM | Red Oak Victory ARC Meeting, Point Richmond   |
| Dec 8  | Wed  | 6:30 PM  | SCRA Board of Directors Meeting   |
| Dec 15 | Wed  | 7:00 PM  | REDXA Meeting, Carrow's, Petaluma   |
|        | Wed  | 7:30 PM  | Valley of the Moon ARC Meeting, McDougall Hall, Sonoma Developmental Center, Glen Ellen.                        |
| Dec 21 | Tues | 7:30 PM  | Hamilton Wireless Assoc., Bldg 549, Hamilton Field, Novato  |

Sonoma County Radio Amateurs, Inc.

P. O. Box 116

Santa Rosa, CA 95402-0116

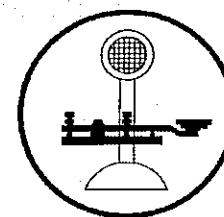
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John Breckenridge II  
574 Wild Oak Dr  
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WB6FRZ

Club Station  
W6LFJ

## Short Skip

newsletter of the

Sonoma County Radio Amateurs, Inc.

P. O. Box 116, Santa Rosa, CA 95402-0116

(707) 579-9608

<http://www.sonomacountyradioamateurs.com>

Repeaters

146.985- • 146.73- • 224.48- • 441.375+

Repeater Station  
W6SON

Volume 29 Number 12

December 2004



## QUA

by  
Brian Torr N6IY  
SCRA President

This will be my last article since my term as President is over at the end of this year. I am pleased to see that we have a full board that will be taking over in January. The new members of the board are John Felton, KE5RI, President; Kevin Alt, K6BSG, Vice President; Rich Freitas, KF6SZA, Secretary; and Bruce Donecker, N6CT, Director. Bill, KH6GJV, has a new role as Treasurer, and Jim, KE6VGV, will continue as Treasurer. I will remain on the board as the immediate Past President.

I was pleased to see that most of the new board members were able to make it to the November board meeting. Traditionally, the December board meeting is the official joint meeting of the old and new boards, but having a joint meeting, albeit unofficial, at the November board meeting should help make a smooth transition.

It looks like the BPL battle is still far from over. Earlier it looked like licensed users, such as hams, would receive some protection from interference. Now, we're being told we can just re-orient our antennas to minimize the interference! Easier said than done! Given how difficult it can be in many communities to erect amateur radio antennas, the concept of moving them to minimize interference is downright scary. We are not talking about a set of rabbit ears on top of the living room TV!

Still, the FCC has placed some requirements on BPL systems that should work in favor of amateur radio. For example, the requirements for certification of BPL equipment and to deal with interference in an expedient manner might be sufficient barriers that a power utility might not even undertake implementing BPL.

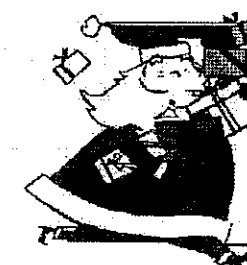
I was able to participate in the Simulated Emergency Test (SET) on October 30 that was organized by Rich Freitas, KF6SZA. As usual, Rich did a great job organizing the event. Also as usual, we learned some lessons about message handling. Perhaps most important was to not speak too fast. Although you might be tempted to want to go send messages as fast as possible because you've got a lot of messages piled up, if you have to send a lot of repeats, you might just as well have sent the messages slower to begin with!

I look forward to more SETs; they're great practice and I always learn something. I hope as many of you can participate in them as well.

Lastly, don't forget our Holiday Pot Luck Dinner on Wednesday, December 1 (instead of our normal meeting). The price will be the same as last year, \$7.50 per person. The club will supply the turkey with gravy and ham, and you provide a pot-luck dish (salad, vegetables, side dish, or dessert). By the way, I will be getting bigger dessert plates. Flyers have been sent and you should have received one by now. Please RSVP with your payment by Friday, November 26.

I hope to see you all there!

73, Brian N6IY



Happy Holidays

2004 Club Officials

|                         |                 |        |              |
|-------------------------|-----------------|--------|--------------|
| President               | Brian Torr      | N6IYY  | 707 575-5871 |
| Vice President          |                 |        |              |
| Secretary               |                 |        |              |
| Treasurer               | Jim Lee         | KE6VGV | 415 892-0317 |
| Director                | Randy Black     | KE6VMZ | 707 546-0723 |
| Director                | Greg Gordon     | AC6VJ  | 707 523-7077 |
| Past President          | Bill Hillendahl | KH6GJV | 707 544-4944 |
| Activities Chairman     |                 |        |              |
| Public Service Chairman |                 |        |              |
| Repeater Chairman       | Greg Gordon     | AC6VJ  | 707 523-7077 |

Short Skip & Web Staff

|                  |                 |        |              |
|------------------|-----------------|--------|--------------|
| Editor           | Bill Hillendahl | KH6GJV | 707 544-4944 |
| Hank's Swap Shop | Jeff Basham     | KK6JAB | 707 542-3860 |
| Web Master       | Jeff Basham     | KK6JAB | 707 542-3860 |

Contacts

|                         |               |        |              |
|-------------------------|---------------|--------|--------------|
| Antenna Ordinance/Legal | Lee Dibble    | KE6EAQ | 707 544-1675 |
| Public Relations        | Bill McCall   | W6WDM  | 707 538-2844 |
| Raffles                 | Karl Johnston | K6QMT  |              |
| Refreshments            | Ted DeCoff    | KB6PTA | 707 542-4008 |
| Volunteer Exam Liaison  |               |        |              |
| ARRL DXCC Mgr           | Chuck Ternes  | N6OJ   | 707 763-2528 |

SCRA Hotline

707 579-9608

SCRA E-Mail

scra@sonomacountyradioamateurs.com

SCRA Web Site

http://www.sonomacountyradioamateurs.com

Tuesday Night Net

Check in to the SCRA net each **Tuesday** evening on the **146.985-(PL 88.5)** repeater at **7:00 PM**. Announcements are made of upcoming SCRA and other amateur radio activities in the area and what is listed in Hank's Swap Shop. You will also hear the weekly *Amateur Radio Newsline* broadcast.

Short Skip Advertising Rates

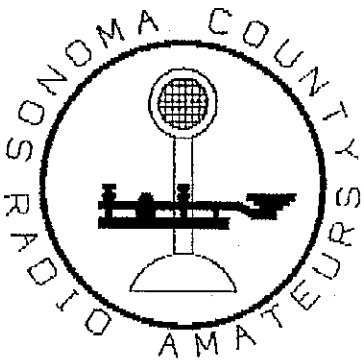
|                                |       |
|--------------------------------|-------|
| Business Cards                 | \$ 12 |
| 1 <sup>st</sup> Quarter Column | \$ 13 |
| Each Addn'l Quarter Column     | \$ 4  |
| Full page (one side)           | \$ 35 |
| Pre-printed inserts (each)     | \$ 35 |

Guaranteed circulation of 150 per month!

For more information, contact the Editor.

HUNGRY BEFORE THE MEETING?

JOIN US FOR DINNER! We meet at Coco's restaurant, 1501 Farmers Lane (corner of Farmers & Hwy 12), Santa Rosa. People start showing up at 5:30 PM. No RSVP is required! See you there! (Except December!)



NEXT MEETING

December 1st

6:30 PM

Program:

Holiday Potluck Party

RSVP Required

(see article)

CLUB MEETINGS

The club normally meets the first Wednesday of each month. This month's meeting will be at:

Luther Burbank Art & Garden Center

2050 Yulupa Avenue

Santa Rosa, CA

The meeting starts at 7:30 PM

**ALL ARE WELCOME!**

Please join us at our next meeting. Anyone interested in Amateur Radio may be eligible for membership. A membership application is included in this newsletter.

For more information, contact any SCRA officer, director or member.

CONTEST CORNER

by Kevin Alt, K6BSG

Hello testers. Happy holidays! Several 160 meter contests this month as well as the third EME contest. Happy DX'ing.

3-5 Dec - ARRL 160 Meter Contest - CW. See: http://www.arrrl.org/contests/rules/2004/160-Meters.html.

2 Dec - Top Band Sprint - CW/SSB. See: http://2hams.net/ARCI/index.htm.

4-5 Dec - ARRL International EME Contest - 50 MHz through 1296 MHz. See: http://www.arrrl.org/contests/rules/2004/eme.html.

4 Dec - TARA RTTY M     - 80-10 meters. See: www.n2ty.org/seasons/tara\_melee\_rules.html.

4-5 Dec - TOPS Activity Contest - CW, 80 meters. See: http://www.vk4dx.net/contests/tops.htm.

5 Dec - Holiday Spirits Homebrew CW Sprint - 160-10 meters. See: http://2hams.net/ARCI/index.htm.

CHARLES J. TARR

Attorney at Law

W6VAG

REPRESENTING CONSUMERS AND SMALL BUSINESSES, INJURED PEOPLE AND THOSE ACCUSED OF CRIME

411 RUSSELL AVENUE

SANTA ROSA, CALIFORNIA 95403

(707) 546-5858

11-12 Dec - ARRL 10 Meter Contest - CW/SSB. See: http://www.arrrl.org/contests/rules/2004/10-meters.html.

11-12 Dec - 28 MHz SWL Contest - coincident with ARRL 10-Meter contest.

11 Dec - Great Colorado Snowshoe Run - CW, 40 meters. See: www.cqc.org/contests/snow2004.htm.

11-15 Dec - North American Meteor Scatter Contest - 50, 144, 222, 432 MHz, via meteor scatter. See: www.ykc.com/wa5ufh/Rally/NAHSMS.htm.

18 Dec - OK DX RTTY Contest - 80-10 meters. See: www.crk.cz/ENG/DXCONTE.HTM.

18-19 Dec - Stew Perry Top Band Distance Challenge - CW, 160 meters. See: http://jzap.com/k7rat/stew.rules.txt.

18-19 Dec - PSK31 Death Match - PSK31 and PSK63, 80-6 meters. See: www.mdx1.org/deathmatch.html.

18 Dec - Russian 160-Meter Contest - CW/SSB. See: www.radio.ru/cq/contest/rule.

18-19 Dec - Croatian CW Contest - 160-10 meters. See: www.qsl.net/ctc/.

18 Dec - 2 Jan, 2005 - Lighthouse Christmas Lights QSO Party - all modes, 160-10 meters. See: http://arlhs.com.

26 Dec - DARC Christmas Contest - CW/SSB, 80-40 meters. See: www.darc.de/referate/dx/fedcx.htm.

18 Dec - RAC Winter Contest - CW/Phone, 160-2 meters. See: www.rac.ca/downloads/canwin2004.pdf.

31 Dec - 1 Jan, 2005 - ARRL Straight Key Night - 160-10 meters. See: http://www.arrrl.org/contests/rules/2005/skn.html.

Sonoma County Radio Amateurs, Inc.

Membership Application

New [ ] Renewal [ ]

Please Print Clearly

Name \_\_\_\_\_ Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_ Hm Phone \_\_\_\_\_ Wk Phone \_\_\_\_\_

City/State \_\_\_\_\_ Zip \_\_\_\_\_ E-Mail \_\_\_\_\_

ARRL Member? [ ] Yes [ ] No

Dues & Fees: (SCRA dues year is from 3/1 to 2/28)

Individual/Associate Member \$ 24 (\$6.00/qtr)

Family Membership \$ 36 (\$9.00/qtr)

Under 18 Membership \$ 12 (\$3.00/qtr)

Badge \$ 7

Payment Calculations:

Make checks payable to SCRA

Dues - Full Year (3/1 to 2/28) \$ \_\_\_\_\_

Dues - Prorated \_\_\_\_\_ Qtrs. X \$ \_\_\_\_\_/qtr \$ \_\_\_\_\_

Badge \$ \_\_\_\_\_

Other - \$ \_\_\_\_\_

Donation \$ \_\_\_\_\_

Total \$ \_\_\_\_\_

Badge Information

Call Sign \_\_\_\_\_

First Name \_\_\_\_\_

City \_\_\_\_\_

Mail to: SCRA, P. O. Box 116, Santa Rosa, CA 95402

## Contesting and Fair Play

An Editorial by Bill Hillendahl KH6GJV

Growing up I learned from my parents, teachers and coaches that, "it's not whether you win or lose, it's how you play the game." This precept is also embodied in the Amateur's Code published by the ARRL and the Northern California Contest Club's goals as stated by Rusty Epps W6OAT. Both are reprinted in the right column.

Contesting is just one of the many activities in our hobby. To the old timer and the newcomer, it is an exciting and fun activity. There generally is no great prize at the end, but it is interesting to compare your score with those having similar stations to see how your operation compared.

Contest rules are established to see that everyone is playing the same game and to level the playing field in some contests. If you are operating solo and chose to ignore some of the contest rules, the odds are that you won't be found out. However, it is still cheating.

When contesting as a group or club, it is equally important as the final score to see that all participating members of the event have ample opportunity to operate in the contest. If a "high score at all costs" mentality is conveyed and a hostile, high tension environment is the result, the experience will not be positive to many. Most likely, they won't be back next time and we lose potential contest operators.

A high score in the contest means nothing if the rules are not followed and everyone involved doesn't have a good time.

## The Amateur's Code

The Radio Amateur is:

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs, and the ARRL, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school, or community.

PATRIOTIC...station and skill always ready for service to country and community.

*The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.*

## Goals of Contesting

by Rusty Epps W6OAT of the Northern California Contest Club

1. Be a fun event for members;
2. Give something of value back to the participants;
3. Operate fully within the letter and spirit of the rules;
4. Win!

## SCRA Field Day Results

Josh Fiden W6XU submitted SCRA's Field Day logs as a 2A class with 11,174 points. This ranked fourth in the contest in the 2A class.

## SCRA HOLIDAY PARTY

Join us on **Wednesday, December 1st from 6:30 PM to ????** for the annual SCRA Holiday Party. The festivities will be held at the Luther Burbank Art & Garden Center, 2050 Yulupa Avenue, Santa Rosa.

Main courses Roast Turkey and Ham (of course) will be provided, along with coffee and tea. AS this is also a pot luck, please bring a dish to share with other members. Salads, a side dish, vegetable, your favorite holiday dish and desserts are more than welcome.

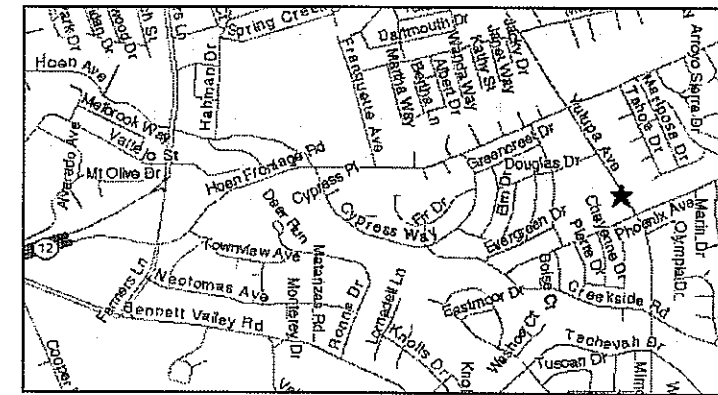
If you wish to imbibe a bit, you are welcome to bring your favorite libation. Wine and the like will go well.....

The cost? Just \$7.50 per person, paid in advance. Please send payment and what side dish you are bringing to: SCRA, P. O. Box 116, Santa Rosa, CA 95402. Please send in your reservation and \$\$ by Friday, November 26th. **RSVP IS REQUIRED!** We have to know how many are coming to order enough turkey and ham.

Ted DeCroff KB6PTA will again be providing musical entertainment and leading the sing along.

Questions? Contact Brian Torr at 575-5871 or e-mail to [n6iij@arrl.net](mailto:n6iij@arrl.net)

We'll see YOU and your family on December 1st!



## MEETING LOCATION

Luther Burbank Art & Garden, 2050 Yulupa Ave, Santa Rosa (Bennett Valley)

## ALASKA!

Have you thought about making a cruise to Alaska? Bill KH6GJV is putting together a cruise for July 2005 on the luxurious Holland America line departing Vancouver BC on July 17, 2005 for Anchorage, AK. The seven day cruise will head north through Ketchikan, Juneau, Skagway, Glacier Bay and on to Seward/Anchorage. Pre and post cruise tours of Vancouver, Victoria and Denali are also available.

Interested? Contact Bill for more details. 707 544-4944 or [kh6gjbv@arrl.net](mailto:kh6gjbv@arrl.net) (This is not an SCRA or ARRL sponsored event.)



**PATRICK W. COYLE**  
ATTORNEY AT LAW

North Coast Bank Building  
50 Santa Rosa Avenue, Suite 526  
Santa Rosa, California 95404

(707) 527-1332  
Fax (707) 578-3947

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Highspeed Internet --- Commercial Voice Mail --- DISH TV

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Fax: 707.573.3516  
[steve@cdis1.net](mailto:steve@cdis1.net)  
[www.cdis1.net](http://www.cdis1.net)

Are you a budding author? Write an article for *Short Skip* on a Ham radio-related subject, technical or non-technical. E-mail the article to [kh6gjbv@arrl.net](mailto:kh6gjbv@arrl.net). We'd love to see YOU in print!

PARTS PROFESSIONALS // WHOLESALE-RETAIL // NO REPAIRS

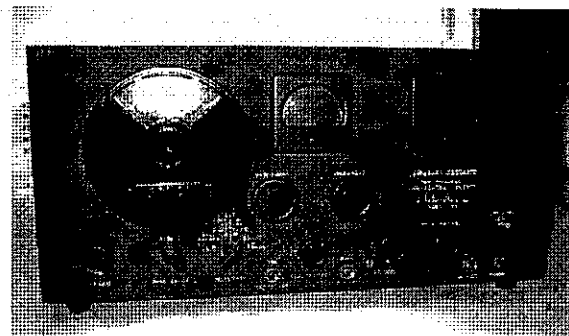
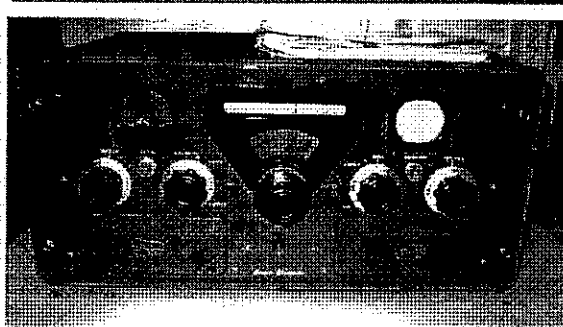
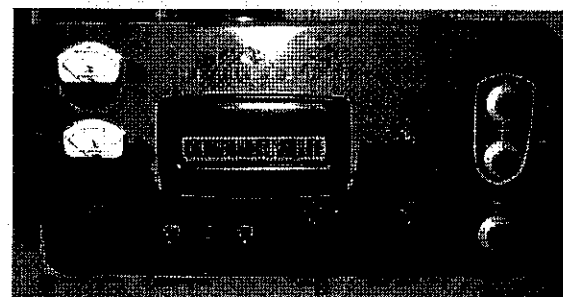
**BASHAM'S ELECTRONIC SUPPLY**

345 West College Ave., Santa Rosa, CA 95401

Mon.-Fri. 8:00-5:30  
Saturday 9:00-12:00  
Sunday Closed

**Steve Basham**  
OWNER

(707) 527-8000  
(800) 675-7557  
Fax (707) 527-1368





ARES Comm Log

by Rich Freitas KF6SZA  
Sonoma County District  
Emergency Coordinator

Acronyms

SET

On October 30<sup>th</sup>, Santa Rosa Area ARES was activated when a light plane on final approach to Charles Schulz Airport crashed into the high voltage power lines north of Ursuline High School causing fires and a power outage. If you didn't hear about this emergency and the subsequent evacuation of the area into shelters, it's probably because you didn't participate in the ARES SET (Simulated Emergency Test). Net Control was established at the permanent radio facility at Blood Bank of the Redwoods and ARES members were stationed at Memorial Hospital, Sutter Hospital, Veteran's Memorial Bldg. Shelter, CDF Command, and the Salvation Army Canteen. We all met at "Mickey-D's" for a pre-event briefing where participants were handed a sealed envelope and dispatched to their locations. Upon arriving at their posts, the envelopes were opened and the exercise scenario was revealed. For the next two hours, messages were passed and the disaster was handled. Following the exercise, we all got together for a critique session to discuss what we'd learned and how to improve our skills. The beer and pizza wasn't bad, either. Thanks to Ron, KG6KTP; Craig, KG6THE; Jeff, KK6JAB; Jim, W6ESJ; Brian, N6IY; Bill, KH6GJV; and Fred, KQ6OB for their participation.

BBR HF OK

On November 4<sup>th</sup>, the HF station at Blood Bank of the Redwoods was initiated for a statewide Blood Bank net on 40 meters. Bill, KH6GJV, manned the station and contact was made with six California Blood Bank stations from Eureka to San Diego. According to Bill, reception was excellent - now, maybe, the snickers will die down from those who have made comments about the antenna that was placed on the roof. All-in-all, the multi-band vertical antenna seems to perform MUCH BETTER than the dummy-load it was thought to be!

EMSA

On November 18<sup>th</sup>, ARES members participated in the statewide EMSA (Emergency Medical Services Authority) drill from the Blood Bank of the Redwoods. Conducted on an annual basis, this drill incorporates an emergency scenario designed to coordinate communications between the various hospitals and other medical facilities in California. This particular exercise included a mock outbreak of *botulinum*; also included in the drill was a "loss of telephone service" which forced the establishment of communications via amateur radio. Thanks to Bill, KH6GJV; Brian, N6IY; Dave, W6IBC; Fred, KQ6OB; and Jeff, KK6JAB for taking the time to participate in this effort.

WWINLINC

From the November issue of the EmComm Monthly newsletter by Dave Thorne, K6SOJ:

The World Wide International Network of Landline Idealistic Nerds and Cyberoperators, Inc. proudly announced their WWINLINC 2005 Contest Awards Program.

Award Categories:

- wwcce: work 100 counties via email
- wwdxe: work 100 countries via email
- wwccm: work 100 email stations in 100 counties using mobile email
- wwdxm: work 100 email stations in 100 countries using mobile email
- wwdx10-10: work 100 dx email stations 10 times each (each e-station must use each of 10 different email aliases.)

Other rules:

- no radio or other wireless contacts may be used to solicit email stations (this includes Amateur Radio, GMRS, FRS, CB, etc.)
- email contacts must be printed out and saved for one year in the event the judges wish to verify
- 10 bonus points for each email done on a battery or solar powered computer
- 1 bonus point for every spam message deleted within 5 seconds. (spam ads for viagra, vitallus, letvita, hot chicks, and the bank of mogodogoo are exempt)
- 10 bonus point for every email message that actually has some redeeming value.
- 1 bonus point off for every misspelled word
- 10 bonus points for every time your computer locks up during an email contact and you reconnect with the other e-station within 10 minutes
- cell phone output power for mobile email is permitted but limited to 500 milliwatts
- no outside or roof-top cell phone antennas
- 100 bonus points for non-laptop mobile 110 VAC computers with CRT using a dynamotor for power
- 100 bonus points if you make all contacts on the boss' time using a company computer
- 100 bonus points if the internet goes down while you are online
- 100 bonus points if all contacts are made using a "vintage" computer (over 2 years old)

Happy Thanksgiving!

The weekly ARES net for the greater Santa Rosa area is conducted on Mondays at 7:30 pm on 146.985 MHz, - offset, 88.5PL. All ARES members and guests are invited to check-in. Please join us.

Sonoma County Radio Amateurs, Inc.  
Membership Meeting, November 3, 2004

MINUTES

- Call to Order, Verification of Quorum - The meeting was called to order by President Brian Torr, N6IY, at 7:38 pm at the Luther Burbank Arts and Garden Center.
    - Introductions
      - Officers & Directors - The club officers and directors introduced themselves.
      - Program Introduction - Boatanchor Night
      - Visitors - There was one visitor, Chris
      - New Calls and Upgrades - None
  - Approval of Minutes - It was moved and seconded by Pat, KG6JSL, and Kevin, K6BSG, that the minutes as printed in Short Skip be approved. The motion passed.
  - Officer and Director Reports
    - President - Brian, N6IY, had nothing to report
    - Vice President - Position open.
    - Secretary - Position open.
    - Treasurer - Jim, KE6VGV, reported that there has been no change to the account balances.
    - Directors -
      - Randy, KE6VMZ was absent
      - Gregory, AC6VJ, had nothing to report
    - Past President - KH6GJV, had nothing to report
  - Committee Reports
    - ARES - Rich, KF6SZA, reported the SET that was held on October 30 and the upcoming EMSA drill on November 18.
    - Mobile Comm Van - No report.
    - Activities Committee - Brian, N6IY, reported on the plans for the Holiday Pot Luck Dinner on December 1.
    - Newsletter Editor - Bill, KH6GJV, reported that he has made progress reducing the pdf file of part of the newsletter.
    - Public Service - No report
    - Repeater Committee -
      - Status of repeaters - Greg, AC6VJ, gave an update on the status of the repeaters
      - Net Control Volunteers - 12/7 - Greg, AC6VJ, 12/14 - Craig, KG6THE; 12/21 - John, KE5RI; 12/28 - Open
  - Unfinished Business - None
  - New Business -
    - Nominations for board positions were made as follows:
      - President - John Felton, KE5RI
      - Vice President - Kevin Alt, K6BSG
      - Secretary - Rich Freitas, KF6SZA
      - Treasurer - Jim Lee, KE6VGV
      - Directors - Bruce Donecker, N6CT; Bill Hillendahl, KH6GJV, and Josh Fiden, W6XU
- It was moved and seconded that the nominees for President, Vice President, Secretary, and Treasurer be elected. The motion passed. Ballots were distributed to vote for the two positions for Directors. Bruce, N6CT, and Bill, KH6GJV, were elected.
- Member Biography - None
  - Show & Tell - None
  - Recess - There was a break from 8:20 pm to 8:35 pm
  - Program - Several members told us about the "boat anchors" they brought. John, KE5RI, brought the most boat anchors and the heaviest.
  - Raffles - None
  - Announcements -
    - The December meeting will be the Holiday Pot Luck Dinner. \$7.50 gets you turkey with gravy and ham, plus bring a salad, side dish or dessert for pot luck.
    - SCRA Board of Director's meeting will be 6:30 pm, November 10, at Marie Callendar's.
  - Adjournment - The meeting was adjourned at 9:24 pm.

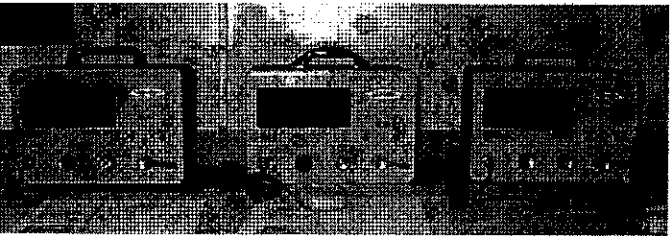
Sonoma County Radio Amateurs, Inc.  
Board of Directors Meeting, November 10, 2004

MINUTES

Board Members Present: Brian Torr, N6IY; Jim Lee, KE6VGV; Gregory Gordon, AC6VJ; Bill Hillendahl, KH6GJV  
Guests Present: Rich Freitas, KF6SZA; John Felton, KE5RI, Kevin Alt, K6BSG, Pat Coyle, KG6JSL

- Call to Order, Verification of Quorum, Introductions. The meeting was called to order by President Brian Torr, N6IY, at 6:39pm. The meeting was held at Marie Callendar's, 2460 Mendocino Avenue, Santa Rosa. A quorum was present in that four of the seven voting board members were present.
- Approval of Minutes - Greg, AC6VJ, moved that the minutes of the 10/13/2004 board meeting be approved. The motion passed.
- Officer and Director Reports
  - President - Brian, N6IY, had nothing to report
  - Vice President - Position Open
  - Secretary - Position Open
  - Treasurer - Jim Lee, KE6VGV made a motion that the \$2000 check from the SRCC be deposited in the savings account, rather than the checking account. The motion passed.
  - Directors -
    - Randy, KE6VMZ was not present
    - Gregory, AC6VJ had nothing to report
  - Past President - Bill, KH6GJV had nothing to report
- Committee Reports
  - ARES - Rich, KF6SZA, reported on the SET on October 30 and the upcoming IMSA drill on November 18.
  - Mobile Comm Van - The Toaster may get painted soon. We need to look for a new home for it.
    - Activities Committee - Brian, N6IY, reported on the plans for the Holiday Pot Luck Dinner on December 1.
  - Newsletter - Bill, KH6GJV, reported on his progress to reduce the size of the .pdf of part of the newsletter.
  - Public Service - A subcommittee will be formed to discuss the needs for a net control station in a box.
    - VE Liaison - Still looking for a place for upcoming test sessions
  - Repeater Committee - Gregory, AC6VJ
    - Net Control volunteers - Brian, N6IY, agreed to be NCS for 12/28.
    - Status of the repeaters - Greg reported on the status of the club's repeaters.
    - SCRA vs NARCC Update - Discussion was held regarding the litigation.
- Unfinished Business - None
- New Business - It was moved and seconded that Bill, KH6GJV, dispose of the old club computers; he was not able to sell any at the meeting the previous week.
- Future Programs - No discussion
- Adjournment - The meeting was adjourned at 8:48 pm

If you are not getting the ARRL San Francisco Section news by e-mail and you are an ARRL member, be sure to subscribe under your Members Only information or go to <http://www.arrl.org/sections/?sect=SF> or <http://www.pdarrrl.org/sfsec/>





## HSC Web Specials!

The items below can be found in the "Specials" area of our on-line shopping pages at [www.halted.com](http://www.halted.com)...check them out and use our secure site to place your order for the holidays!

|   |  |
|---|--|
| Fujitsu FPG-310 Color Pen Plotter<br>GPIO (IEEE-488) interface<br>Boxed, w/ manual, cord, 90-day warranty<br>HSC# 19131 | Computer Power Supply, ATX, 145W<br>HSC# 18350                 |
| Rechargeable 12VDC Battery<br>40 AH, lead/acid, Yuasa NPX-150R<br>HSC# 18917  | Network card, ISA bus, 10-Base T<br>HSC# 18943                 |
| Server Cabinet, ATX rack mount, with<br>Power Supply, White color<br>HSC# 80541 New Price!                              | Computer Speakers, powered<br>HSC# 18662                       |
| Battery charger, NiMH<br>HSC# 19151   | Game-pad, Microsoft "Sidewinder"<br>HSC# 80486                 |
| SCSI Controller, Initio, PCI Bus<br>HSC# 18218 New Price!   | Compact AC Inverter for the car, 100W<br>HSC# 19021 New Price! |
| SCSI Controller, Adaptec 1505, ISA Bus<br>HSC# 17995 New Price!   | Motherboard, 486DX4 AT<br>HSC# 18129 New Price!                |
| Mouse, 2-button<br>HSC# 18731   | Motherboard, Baby AT, 486VLB<br>HSC# 19003                     |
| Mouse, w/ numeric keypad<br>HSC# 80539  | Multimeter, analog, VOM<br>HSC# 18260                          |
| Scrolling mouse, translucent body<br>HSC# 18829   | Multimeter, DMM, with transistor check<br>HSC# 80370           |
| Computer Power Supply, ATX<br>200W, "Mini-Tower"-style<br>HSC# 18665 New Price!   | Multimeter, DMM, tilt-up display, nice!<br>HSC# 80504          |
|   | Computer Joystick, "FX2000"<br>HSC# 18772 New Price!           |
|   | Tower Chassis, 7-Bay "RAID"<br>HSC# 80544                      |

## Disk Drive Deals!

- Seagate ST15150N 4.3 GB "Barracuda" SCSI
  - 7200 RPM, 8.09 0 ms avg. seek time
  - 21 Hds, 11 Disks, 3.711 Cyl.
  - Standard 50-pin SCSI
  - 3.5" size, half-height (1.5" tall)
  - Refurbs, 90-day warranty
- HSC# 18412 \$32.50**
- Seagate ST19171WC, Ultra-SCSI Wide AS2
  - Formatted capacity: 9.1GB
  - Spindle speed: 7200 RPM
  - 3.5" size, half-height (1.5" tall)
  - 80-124 mb/s/sec internal transfer rate
  - Average Access (read/write): 9.7-10.7 ms
- HSC# 18753 \$39.95**
- Special! buy this drive & get a 50-pin (HSCA23700) or 68-pin (HSCA23720) Adapter for \$10.00! Normally a \$20 - 30 value!

## PCMCIA Goodies!

- EPSON Ethernet PCMCIA interface card
  - Both 10Base2 and 10BaseT cables included!
  - Compatible with notebooks/PCs with Type II slots
  - Hot card insertion and removal - no power down
  - No jumpers or switches - Two LED status lights
  - New, boxed, diskette & manual, 90-day warranty
- HSC# 19125 \$9.95**
- Intel "PRO/100" PCMCIA Network Adaptor Card
  - MBLA1600 LAN card supports 10BaseT/100BaseTX
  - For PC Card Type II sockets, 32KB packet buffer
  - Full duplex support (10Mbps networks only)
  - Ethernet Specs: IEEE 802.3 & 802.3u spec
  - With RJ45 cable, OEM packed, 90-day warranty
- HSC# 19190 \$39.50**
- Epson/Adaptec APA608 PCMCIA SCSI Card
  - Up to 2 MB/s/sec PC Card bus rate
  - New OEM pack with D025 cable 90-day warranty
- HSC# 19160 \$49.50**

## VHS Video To Go!



- "Videoelectronics" Model No. VHS-10S player/rec.
- Dual power option! - 110VAC or 12VDC
- Perfect for entering the VHS in the wild!
- 15 by 9 other uses: home, business, camping
- Standard NTSC VHS format, full front-panel controls, soft-touch buttons with LED's
- Remote control sensor on front panel - remote NOT a must!
- May work with generic remotes?
- Removed from working service, 90-day HSC warranty

**HSC# 19048 \$19.95!**

## VHS for even less!



- Magnavox Model No. VHS100AT01 video player
- Standard F-type connectors for inline connection
- Push panel switch selects Ch. 3 or Ch. 4 output
- ICA jacks for line level video/audio connect
- Pulled from working service. Units have slight markings from removed infrared transmit element covering front panel infrared detector. Remote NOT included.
- For 110VAC, 60Hz operation
- Removed from working service, 90-day HSC warranty

**HSC# 19152 \$17.50!**

## External CD-RW!



- Hewlett-Packard Model T200 Series CD-RW
- Use just like a floppy! Shares printer port
- Drag & drop up to 650MB on a single CD-R
- 2X write on CD-RW, up to 6X read on CD-R
- 1X RW: 150KB/sec, 2X RW: 300KB/sec
- 6X Read: 800KB/sec - drivers avail. at HP website
- EIDE (ATAPI) interface w/MMC, front tray load
- 74 min. on 120mm disk, 21 min. with 80mm disk
- Power supply not included (perpet. provided)
- Refurbished, 90-day HSC warranty

**HSC# 19036 \$49.50**

## Lab Bench Supply!

- Model No. AEEC-350, 0-50VDC @ 3 Amp
- 110VAC, 60Hz - 150VA - small footprint!
- Dual digital meters for voltage and current
- Short-circuit protected, grounded - 4 cord
- New, IEC power cord, manual, 90-day warranty

**HSC# 80606 \$139.00**

## Variable Transformers!

- One of the most useful instruments on your bench!
- Always wanted one, but they were too expensive?
- Two sizes to choose from, now they're affordable!
- Both new in box, made in China
- Model AEEC-550VR
- 0 - 120 VAC output, 500 VA
- Measures 6.5" x 9" x 7" tall
- Features meter, illuminated switch, line cord, fuse

**HSC# 80474 \$45.00**

- Our most popular model!
- Model AEEC-200VR
- 0 - 120 VAC output, 200VA
- Measures 8" x 10" x 9.5"
- Features meter, illuminated switch, line cord, fuse

**HSC# 80461 \$95.00**

## Solder Pots!

- Finally...we found a source for solder pots! New, 90-day HSC warranty, very handy for the workbench!
- AEEC-10P - handy compact desktop unit
- 110VAC, 110 Watts - perfect for small jobs
- Adjustable temp. levels - 300 to 430 deg. C
- Bath dimensions: 36mm dia x 30mm deep

**HSC# 80610 \$32.00**

## HSC Electronic Supply

Toll Free (Orders Only) 1-800-4 HALTED (1-800-442-5833)

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Terms: Some quantities limited; all items are subject to prior sale. Minimum order: \$10.00 plus shipping. Orders under \$20.00 subject to \$2.00 handling fee (in addition to shipping). All orders shipped FOB Santa Clara, CA (this means you pay freight!) by UPS Surface (no P.O. Boxes) unless otherwise specified, in which case prevailing carrier rate plus \$5.00 handling fee may apply. Prepaid orders that don't include shipping charges will be shipped freight COD. There is a \$6.00 UPS charge added to shipping charges for COD shipments. If you have questions about your order, please call Customer Service at (408) 732-1854 M-F 9AM to 5PM PST.

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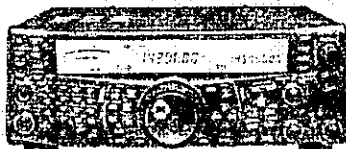
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# HAM RADIO OUTLET

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## KENWOOD



**TS-2000** HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM
- 10W 1.2 GHz w/optional UT-20 module
- IF Stage DSP • Built-in TNC, DX packet cluster
- Backlit Front Key Panel

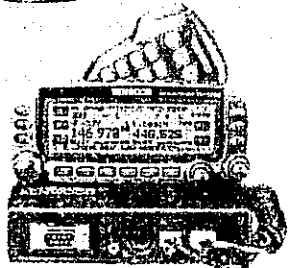
**Low Intro Price!**



**TH-D7A(G)** 2M/440

- 2M/440 Dual Band
- Built-in 1200/9600 Baud TNC
- APRS Compatible
- DX Packet Cluster Monitor
- 200 Memos, CTCSS
- VC-HI Messaging Control

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**TM-D700A** 2M/440 Dualband

- 50W VHF 35W UHF • Opt. Voice Synthesizer
- Receives 118-1300 mHz (cell blocked)
- Remote Head Inst. only (kit included)
- 200 Memories • Built in 1200/9600 baud TNC
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- Tone Scan • GPS/VC-HI/PC Ports



## YAESU



**VX-7R**

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- SW TX (300mw 22GmHz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-in CTCSS/DCS
- Internet WIREless compatible

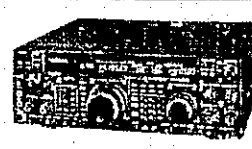
**Great Price!**



**FT-100D** HF/6M/2M/70CM Trans.

- Compact Transceiver w/detachable front panel
- Rx 100kHz to 970mHz (cell blocked)
- Tx 100W 160-6M, 50W 2M, 20W 70CM
- Built-in DSP, Vox, CW keyer
- 300 Memories

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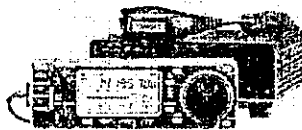
**FT-1000MP MKV** HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 200W, External power supply

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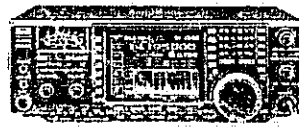
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**IC-706MKIIG** HF/VHF Transceiver

- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters • No Soldering
- Easy-to-Navigate menus

**Low Pricing!**



**IC-756 PRO II** All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

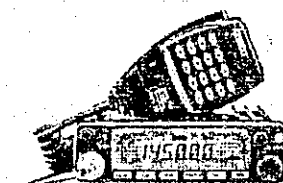
**The Ultimate Radio!**



**DJ-196T** 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS • DCS built in
- "S" meter
- Auto Dialer

**Low Pricing!**



**DR-135TP** 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

**Low Pricing!**